PTO/SB/81 (04-05)
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Application Number	10/656,195
Filing Date	September 04, 2003
First Named Inventor	Andreev, Alexander E.
Title	Data Stream Frequency Reduction
Art Unit	2631
Examiner Name	Ghayour, Mohammad
Attorney Docket Number	03-1634

I hereby revoke all previous powers of attorney given in the above-identified application.						
I hereby appoint:						
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OR						
Practitioner(s) na	amed below;					
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as my/our attorney(s) of Trademark Office conn	or agent(s) to prosecute the application in	identified above,	and to tr	ransact all busine	ssa in me o	nned States Patent and
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Applicant/Inve	entor.					
Assignee of record of the entire interest. See 37 CFR 3.71.						
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)						
		Applicant or As	signee	or Record	D	17 JAN 06
	Signature / A COV			Date Telephone	(408) 433-7625	
Table 1 Institution 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				(400) 400 (020		
Title and Company Senior Corporate Counsel, IP, LSI Logic Corporation NOTE: Signatures of all the inventors or assigness of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one						
signature is required, see below.						
Total of 1 forms are submitted.						

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to fie (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SENO FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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STATEMENT UNDER 37 CFR 3.73(b)				
Applicant/Patent Owner: LSI Logic Corporation				
Application No./Patent No./Control No.: 10/656 195 Filed/Issu	e Date: September 04, 2003			
Entitled: Data Stream Frequency Reduction and/or Phase Shift				
LSi Logic Corporation a Corporation	on ce: corporation, partnership, university, government agency, etc.)			
(Name of Assignee) (Type of Assign states that it is: 1. The assignee of the entire right, title, and interest; or	ce: corporation, partiersup, university, government agency, etc.)			
an assignee of less than the entire right, title and interest (The extent (by percentage) of its ownership interest is%)				
in the patent application/patent identified above by virtue of either:				
A An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 014476 , Frame 0064 , or a true copy of the original assignment is attached.				
OR B A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:				
To: To: The document was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.				
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2. From: The document was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.				
3. From:To:				
The document was recorded in the United States Patent and Trademark Office at Real, Frame or for which a copy thereof is attached.				
Additional documents in the chain of title are listed on a supplemental sheet.				
As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11. [NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]				
The undersigned (whose title is supplied below) is authorized to act on behavior	alf of the assignee.			
Signature	Date			
Timothy R. Croll	(408) 433-7625			
Printed or Typed Name	Telephone Number			
Senior Corporate Counsel, IP	<u> </u>			

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the Individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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